California Environmental Protection Agency
Air Resources Board



## **Advisory**

To: PUBLIC & PRIVATE ON-ROAD FLEETS (COMMERICAL VEHICLES), FLEET OPERATORS AND OTHER INTERESTED PARTIES

Number 354 September, 2006

#### **HEAVY DUTY DIESEL VEHICLE & ENGINE LABEL REQUIREMENTS:**

This advisory is to inform heavy duty diesel fleet owners/operators of the requirement of ARB regulation.

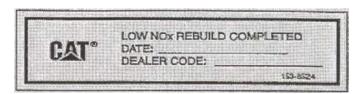
### 1. Low NOx REFLASH Software Label

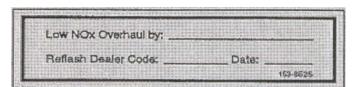
- Owners of heavy-duty diesel trucks; school, transit and tour buses; and motor homes (gross vehicle rating over 6,000 pounds) operating in California, irrespective of their state of registration, with select 1993-1998 model year heavy-duty diesel engines manufactured by Caterpillar, Cummins, Detroit Diesel, International, Mack/Renault, and Volvo are required to have low NOx (nitrogen oxides) software installed.
- For Reflash Regulation Background information please visit our website at: <a href="http://www.arb.ca.gov/msprog/hdsoftware/hdsoftware.htm">http://www.arb.ca.gov/msprog/hdsoftware/hdsoftware.htm</a>
- Obtain NOx REFLASH software from authorized dealers in California for eligible 1993-1998 diesel engines by <u>area</u> and by <u>engine manufacturer</u>. See Link: <a href="http://www.arb.ca.gov/msprog/hdsoftware/authde">http://www.arb.ca.gov/msprog/hdsoftware/authde</a> alers/authdealers.htm
- Frequently Ask Question Link: http://www.arb.ca.gov/msprog/hdsoftware/faqs.htm
- Vehicles found in violation are subject to citation and penalties.
- If you have any questions on REFLASH Labels, please call 1-800- END-SMOG.

## 2. Engine Emission Certification Label (Enforcement begins January 2007)

- For Engine Emission Certification Label Regulation Background information please visit our website at: http://www.arb.ca.gov/msprog/hdvip/bip/bip.htm
- Obtain from Manufacture/Dealer
- Vehicles found in violation are subject to citation and penalties
- If you have any questions on Engine Emission Certification Labels, please call 1-800-END-SMOG.

#### **EXAMPLE Low NOx REFLASH LABEL:**





For more REFLASH Label examples: See Link: http://www.arb.ca.gov/enf/advs/rle.pdf

RECOMMENDED: Keep copy of invoice of REFLASH Label installation in glove box of your vehicle. Also, keep documentation if engine is not Reflashable.

#### **EXAMPLE Engine Emission Certification LABEL:**



For more Engine Emission Certification Label examples: See Link:

http://www.arb.ca.gov/enf/advs/eecl.pdf

# 3. Label for Retrofit Exhaust Devices for Solid Waste Collection Vehicle (SWCV) and Public Fleets

- For Label for Retro fit Exhaust Devices for SWCV Rule/Regulation information please visit our website at: <a href="http://www.arb.ca.gov/regact/dieselswcv/fro2.pdf">http://www.arb.ca.gov/regact/dieselswcv/fro2.pdf</a>
- Fleet Installed
- Frequently Asked Questions Link: <a href="http://www.arb.ca.gov/msprog/swcv/swcvq&a.htm">http://www.arb.ca.gov/msprog/swcv/swcvq&a.htm</a>
- Vehicles found in violation are subject to citation and penalties
- If you have any questions on Retrofit Exhaust Device Labels, please call 1-800-END-SMOG.

#### **EXAMPLE SWCV LABEL:**

REFUSE COLLECTION VEHICLE EMISSION SYSTEM INFORMATION
COMPLIANT
OWNER:
CONTRACTED TO:
EMISSION CONTROL STRATEGY (ECS) NAME:
INSTALLATION DATE:

For more Retrofit Exhaust Device Label examples: See Link: http://www.arb.ca.gov/enf/advs/redl.pdf